

Title (en)

STARTING METHOD AND DEVICE FOR EMBEDDED DEVICE

Title (de)

STARTVERFAHREN UND VORRICHTUNG FÜR EINGEBETTETE VORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉMARRAGE POUR DISPOSITIF INTÉGRÉ

Publication

EP 3410296 A4 20190320 (EN)

Application

EP 16892352 A 20161031

Priority

- CN 201610113630 A 20160229
- CN 2016104145 W 20161031

Abstract (en)

[origin: EP3410296A1] Embodiments of the present invention provide a method for starting an embedded apparatus, and an apparatus, and are applied to the field of embedded technologies, so as to improve a start speed of an embedded apparatus. The method is: A development and compilation apparatus divides a program of a system of an embedded apparatus, where the divided program includes a fast start loader and program segments corresponding to different services. In this way, after compilation and linking are performed on the program segments obtained by division to generate a system image file of the embedded apparatus, the embedded apparatus may first load the fast start loader after downloading the image file, then load one or more services in the image file one by one according to service requirements of different services by using the fast start loader, and then run the one or more loaded services.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [XA] US 2007067679 A1 20070322 - DEOBALD MARTYN G [US]
- [A] US 2006064576 A1 20060323 - CHEN CHAO-HUNG [TW]
- [A] US 2004244008 A1 20041202 - LEE MYUNG-JAE [KR]
- See references of WO 2017148171A1

Designated contracting state (EPC)

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EP 3410296 A1 20181205; **EP 3410296 A4 20190320**; **EP 3410296 B1 20211027**; CN 105760201 A 20160713; CN 105760201 B 20190528; US 11080066 B2 20210803; US 2018365035 A1 20181220; WO 2017148171 A1 20170908

DOCDB simple family (application)

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